Journal of Surgical Oncology

Editor-in-Chief

Gerald P. Murphy, M.D.

Director, Roswell Park Memorial Institute
Buffalo, New York

Alan R. Liss, Inc., New York

© 1985 Alan R. Liss, Inc.
41 East 11th Street
New York, New York 10003

Contents

Volume 28, Number 1, January 1985

Radiation Therapy of Seminoma of the Testis
Baby Jose, P. Lee Perkins, Howard Kays, Ann M. Chu, and Subhash C. Sharma 1

Immunological Status of Trophoblastic Neoplasia
A. Khanna, S. Khanna, R.M. Gupta, S. Gupta, and A.K. Khanna 4

Dermatofibrosarcoma Non-Protuberans: Description and Report of Five Cases of A Morpheaform Variant of Dermatofibrosarcoma
W. Clark Lambert, William Abramovits, Aldo Gonzalez-Sevra, Eduardo Souchon, Robert A. Schwartz, and Walter P. Little, Jr. 7

Colonization of Nonmelanocytic Cutaneous Lesions by Dendritic Melanocytic Cells: A Simulant of Acral-Lentiginous (Palmar-Plantar-Subungual-Mucosal) Melanoma
Muriel W. Lambert, W. Clark Lambert, Robert A. Schwartz, Myra L. Mesa, Roger H. Brodkin, Albert H. Abbey, Gene K. Potter, and Walter P. Little, Jr. 12

Primary Lymphoma of Meckle Diverticulum: A Case Report
A.I. Al-Dabbagh and S.A.R. Salih 19

Myoepitheliomas of the Head and Neck: Case Report and Review
Leon Barnes, Billy N. Appel, Horacio Perez, and A. Moneim El-Attar 21

Primary Mucinous Adenocarcinoma of the Trachea: The Case for Complete Surgical Resection
Donald N. Reed, Jr., Abdul A. Hassan, and Robert F. Wilson 29

Primary Carcinoma of the Gall Bladder: A Review of a 16-Year Period at the University Hospital
V.K. Shukla, C. Khandelwal, S.K. Roy, and M.P. Vaidya 32

The Continuing Problem of Carcinoma of the Pancreas
George A. Parker and R.W. Postlethwait 36

Primary Intracranial Germinoma With Massive Ventriculoperitoneal Shunt Metastases
Thomas S. Talamo and Harvey Mendelow 39

Relationship Between Lymphocytic Cytotoxicity and Phytohemagglutinin-Induced Lymphoblastogenesis Before and After Surgical Tumor Excision: An Experimental Study
Satoru Yamamoto, Kazuki Sakata, Tokuro Kunieda, Shigetoyo Saji, Hiromi Tanemura, Tomoharu Takekoshi, and Yasuyuki Sugiyama 42

Analysis of Pancreatoduodenectomy
Paul H. O'Brien and Kenneth H. Mincey 50

Total Pelvic Exenteration for Advanced Carcinoma of the Lower Colon
Hiroshi Takagi, Takeshi Morimoto, Mitsunori Yasue, Kimiyuki Kato, Eikichi Yamada, and Ryoji Suzuki 59

The Mortality Rate From Lung Metastases in Animals Inhaling Nitrogen Dioxide (NO_2)
Arnis Richters, Valda Richters, and Wayne P. Alley 63

Desmoid Tumor—Review and Follow-up of Ten Cases
Baruch Shpitz, Annette Siegal, Misha Witz, Zvi Kaufman, and Alex Dinbar 67

Recurrence Rate of Positive Margin Basal Cell Carcinoma: Results of a Five-Year Prospective Study
Stephen P. De Silva and A. Lee Dellon 72

Coexistence of Aldosteronoma and Pheochromocytoma in an Adrenal Gland
M. Wajiki, A. Ogawa, J. Fukui, I. Komiya, T. Yamada, and Y. Maruyama 75

Volume 28, Number 2, February 1985

Multidisciplinary Pretreatment Cancer Planning
Condict Moore 79

The Steroid Hormone Receptors in Tumors of Adipose Tissue
P.K. Chaudhuri, M.J. Walker, C.W. Beattie, and T.K. Das Gupta 87

Breast Carcinoma at the Extremes of Age: A Comparison of Patients Younger Than 35 Years and Older than 75 Years
Paul Peter Rosen, Martin L. Lesser, and David W. Kinne 90

Chondrosarcoma of the Head and Neck—The Value of Computed Tomography
Y. Hertzanu, D.B. Mendelsohn, K. Davidge-Pitts, and M. Cohen 97

Priapism as the Presenting Feature of Renal Cell Carcinoma
Deba P. Sarma, Abraham L. Woods III, Fred H. Rodriguez, Jr., Julian Mendoza, and Thomas G. Weilbaecher 103

Mitomycin C Extravasation Ulcers
A.K. Khanna, Anuradha Khanna, A.K. Asthana, and M.K. Misra 108

A Reevaluation of Bone Scans in Breast Cancer
R. Bradley Hayward and Thomas G. Frazier 111

An Apparent Danazol-Induced Primary Hepatocellular Carcinoma: Case Report
Paul K. Buamah 114

Trends in the Management of Breast Cancer
Suresh Raina, Benjamin F. Rush, Jr., James M. Blackwood, and Eric J. Lazaro 117

Quality of Life After Breast Cancer Surgery
J.C.J.M. de Haes and K. Welvaart 123

Thyroid Nodules in the Irradiated Patient—An Indication for Total Thyroidectomy
Robert L. Segal, Rhoda H. Cobin, Walter Futterweit, Robert P. Fiedler, and David K. Sirota 126

An Enzymatic Method for the Consistent Production of Monodispersed Viable Cell Suspensions From Human Solid Tumors
Guo Huang Rong, Elizabeth A. Grimm, and William F. Sindelar 131

Multimodal Approach in the Therapy of Stage III Female Breast Cancers
V. Shanta, S. Krishnamurthi, D.V.L.N. Sastry, and Ranjini Menon 134

Adjuvant Corynebacterium parvum Immunotherapy for Squamous Cell Epitheliomas of the Oral Cavity, Pharynx, and Larynx
James P. Neifeld, Jose J. Terz, Alan M. Kaplan, and Walter Lawrence, Jr. 137

The Significance of Metastasis to the Bones and Soft Tissues of the Hand
Don M. Morris and Homer C. House 146

Surgical Intervention of Countless Metastatic Lung Lesions: A Case Report
Samuel Zylstra, Constantine Karakousis, and Hiroshi Takita 151

Castleman's Tumor With Retroperitoneal Location: A Malignant-Appearing Benign Tumor
Gabor Skolnik, Lars-Martin Wiklund, and Bo Risberg 153

Detection of Recurrent Cancer of the Colon and Rectum
Hans Graffner, Björn Hultberg, Bengt Johansson, Torgil Möller, and B.G. Petersson 156

Volume 28, Number 3, March 1985

Combined Ultrasounds and CEA in Preoperative Assessment of Hepatic Metastases From Gastrointestinal Malignancies
S. Colizza, R. Lupattelli, S. De Fazio, P. Preziosi, F. Karakachi, and G. Cucchiara 161

Plasmacytoma of the Parotid Gland
James A. Edney, Jon S. Thompson, Margaret C. Conley, and George E. Moore 165

Postirradiation Soft Tissue Sarcoma Occurring in Breast Cancer Patients: Report of Seven Cases and Results of Combination Chemotherapy
Abraham Kuten, Dov Sapir, Yoram Cohen, Nissim Haim, Riva Borovik, and Eliezer Robinson 168

Amsacrine and Etoposide Induced Paralytic Ileus in a Patient With Acute Myelomonocytic Leukemia
Omer Kucuk and James V. Apostol 172

Surgical Treatment of Concurrent Cancer of the Esophagus and Stomach
Yasuyuki Okudaira, Keizo Sugimachi, Hiroaki Ueo, Hidenobu Kai, Hiroyuki Kuwano, and Kiyoshi Inokuchi 174

Malignant Smooth Muscle Tumors of the Retroperitoneum and Mesentery: A Clinicopathologic Analysis of 44 Cases
Hiroshi Hashimoto, Masazumi Tsuneyoshi, and Munetomo Enjoji 177

Hemangiosarcoma Complicating Paget's Disease of the Bone
Karl T.K. Chen 187

Bladder and Urethral Dysfunction After Radical Abdominal Hysterectomy: Rehabilitative Treatment
R. Zanolla, C. Monzeglio, B. Campo, G. Ordesi, A. Balzarini, and G. Martino 190

High Incidence of Liver Metastasis in Gastric Cancer With Medullary Growth Pattern
Nobuaki Kaibara, Osamu Kimura, Hideaki Nishidoi, Masato Makino, Hiroki Kawasumi, and Shigemasa Koga 195

Carcinoma of the Gallbladder: Autopsy Findings in 287 Cases and Review of the Literature
H.U. Sons, F. Borchard, and B.S. Joel 199

Early Recurrence Following Induction Chemotherapy for Stage IV Head and Neck Cancers: Rationale for Additional Therapy
Margaret R. O'Donnell, Rose M. Mohr, and Donald H. Baxter 207

Hormonal Evaluation in Patients With Osteosarcoma
Rena Vassilopoulou-Sellin, Christopher J. Wallis, and Naguib A. Samaan 209

Levamisole in the Treatment of Glioblastoma Multiforme
Sharon P. Fischer, John Lindermuth, Cecil Hash, and Henry A. Shenkin 214

Cancer of the Head of the Pancreas: An Institutional Review With Emphasis on Surgical Therapy
Joel M. Rosenberg, John P. Welch, and William P. Macaulay 217

Tissue CEA Detection by Immunoperoxidase (PAP) Test in Colorectal Polyps: Correlations With the Degree of Dysplasia
C. Amanti, G. Midiri, M. Benedetti, C. Campisi, U. Di Tondo, G. Castagna, L. Peronace, G. Santeusanio, and M. Di Paola 222

Adjuvant Chemotherapy of Gastric Carcinoma: A Pilot Study of Oral Administration of Injectable 5-Fluorouracil
Yong-Fang Wu 227

Giant Polypoid Basal Cell Carcinoma
Gordon L. Love and Deba P. Sarma 230

Creatine Kinase Isoenzyme (CK-BB) by RIA as a Follow-up Marker in Stage D Cancer of the Prostate: Comparison With PAP RIA
Ayda El-Shribiny, Arvind Bharvaga, John Fitzpatrick, and Gerald P. Murphy 232

Human Renal Carcinoma: Characterization of Five New Cell Lines
H. Barton Grossman, Gary Wedemeyer, and Liqin Ren 237

Announcements 245

Volume 28, Number 4, April 1985

Biopsy of Bone Tumours
G. J. den Heeten, J. Oldhoff, J. W. Oosterhuis, and H. Schraffordt Koops 247

Metastasis in the Androgen-Insensitive Nb Rat Prostatic Carcinoma System
Joseph R. Drago and Jeffrey S. Lombard 252

Testicular Neoplasms in Hispanic Brothers
Charles M. Shapiro, Neftali Otero, Jose Garcia, and Woo J. Yoon 257

Prognostic Value of Preoperative Serum CEA Level Compared to Clinical Staging: III. An Approach to Scoring of Prognostic Factors in Colorectal Cancer
T. Brümmendorf, F. A. Anderer, H. J. Staab, A. Hornung, E. Stumpf, and G. Kieninger 263

Nb Rat Prostate Adenocarcinoma Model: Evaluation of the Subrenal Capsular Assay System
Joseph R. Drago and Jeff Lombard 270

Malignant Fibrous Histiocytoma of Solitary Jejunal Diverticulum
G. Singh, S. Gupta, and S. Gupta 273

Paget's Disease of the Anal Mucosa in Association With Carcinoma Demonstrating Mucoepidermoid Features
Larry I. Giltman, Pamela T. Osborne, Sidney A. Coleman, and Edward O. Uthman 277

Giant Intraductal Papilloma of the Breast: A Case Report
I. Roy, J. L. Meakins, and G. Tremblay 281

Our Experience With Resection of Primary and Secondary Liver Tumours
Dante Manfredi, Norberto Campioni, Giovanni Sorvillo, Francesco Grauso, Patrizio Romano, Claudio Guglielmi, and Fabio Massimo Sega 284

Diagnosis and Operation for Locally Recurrent Rectal Cancer
Hiroshi Takagi, Takeshi Morimoto, Tomoyuki Kato, Mitsunori Yasue, Suguru Hara, and Ryoji Suzuki 290

The Effects of Hyperthermia on Vascular Permeability in Experimental Liver Metastasis
Alan T. Lefor, Stefania Makohon, and Norman B. Ackerman 297

Cardiac Tamponade in Lung Cancer
Susan Gilkey and Cesar V. Reyes 301

Intravesical Chemotherapy of Superficial Bladder Tumors in a Controlled Trial With Cis-Platinum Versus Cis-Platinum Plus Hyaluronidase
Yoav Horn, Avraham Eidelman, Natalio Walach, Mordechai Waron, and Frida Barak 304

What Ultrasonography Can Tell in Breast Masses That Mammography and Physical Examination Cannot
Dutzu Rosner and Donna Blaird 308

Hemangioendothelioma of the Lymph Node: A Case Report
Jed Goldstein and N. Bartal 314

Leiomyoma of the Spermatic Cord
Deba P. Sarma and Thomas G. Weilbaecher 318

Author Index to Volume 28 321

Subject Index to Volume 28 324

Announcements 328